

1006 Rec'd PCT 13 OCT 2003

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Georgia Mates
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10/529835

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|--|---|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 514712000300 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/529,835 |
| INTERNATIONAL APPLICATION NO. PCT/US2003/031631 | INTERNATIONAL FILING DATE 6 October 2003 | PRIORITY DATE CLAIMED 4 October 2002 |
| TITLE OF INVENTION METHODS FOR TREATING CARDIAC ARRHYTHMIA AND PREVENTING DEATH DUE TO CARDIAC ARRHYTHMIA USING NGF ANTAGONISTS | | |
| APPLICANT(S) FOR DO/EO/US David L. SHELTON | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (1 page) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.(2 pages) 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (1 page) 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. (1 disk) 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: Copy of Notification of Missing Requirements (2 pages), Statement to support submission (2 pages), Sequence Listing -paper format (2 pages), Statement Under 37 CFR with copy of Assignment (3 pages), Return Receipt Postcard | | |

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|---|--------------|---|------------|---|---------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/529,835 | | INTERNATIONAL APPLICATION NO. PCT/US2003/031631 | | ATTORNEY'S DOCKET NUMBER 514712000300 | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. <input type="checkbox"/> Basic national fee\$300 | | | | \$ 0.00 | |
| 22. <input type="checkbox"/> Examination fee | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100 | | | | | |
| All other situations\$200 | | | | \$ 0.00 | |
| 23. <input type="checkbox"/> Search fee | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 | | | | | |
| International Search Report prepared and provided to the Office\$400 | | | | | |
| All other situations\$500 | | | | \$ 0.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 0.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 60 - 100 = | /50 = | | x \$250.00 | 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 8 - 20 = | 0 | X 50.00 | \$ 0.00 | |
| Independent claims | 1 - 3 = | 0 | X 200.00 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) + | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 130.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ 130.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). + | | | | \$ 0.00 | |
| TOTAL NATIONAL FEE = | | | | \$ 130.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 130.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$130.00 |
| <p>10/18/2005 MKAYP GH 00000101 031952 10529835</p> <p>01 FC:1617</p> <p>130.00 DA</p> <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: _____</p> <p style="text-align: right;">SIGNATURE: <u>Jie Zhou</u></p> <p style="text-align: right;">NAME: _____</p> <p style="text-align: right;">REGISTRATION NUMBER: <u>52,395</u></p> <p>CUSTOMER NUMBER: 25226</p> | | | | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/529,835 | David L Shelton | 514712000300 |

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|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
| PCT/US03/31631 |

| | |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 10/06/2003 | 10/04/2002 |

25226
MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO, CA 94304-1018

RECEIVED

AUG 2 2 2005

Morrison & Foerster, LLP
Palo Alto

CONFIRMATION NO. 5842
371 FORMALITIES LETTER
OC000000016746529
OC000000016746529

Date Mailed: 08/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/30/2005
- Copy of the International Search Report filed on 03/30/2005
- U.S. Basic National Fees filed on 03/30/2005
- Priority Documents filed on 03/30/2005

Resp. due - LD
DOCKETED *Perugia*
REMINDER: 9-16-2005
FINAL DUE DATE: 10-16-2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/529,835 | PCT/US03/31631 | 514712000300 |

FORM PCT/DO/EO/905 (371 Formalities Notice)